

John Rey T. Aguilo

425 North Cherry Avenue
Ontario, CA 91764
<http://github.com/jraguilo>

(808) 382-7544 (Mobile)
johnreyaguilo@gmail.com
<http://www.linkedin.com/in/jraguilo/>

Education:

California State Polytechnic University, Pomona
Bachelor of Science Degree in Computer Science
GPA: 3.39

January 2011 – March 2014
Pomona, CA

Courses Taken: Computer Graphics, Database Systems, Graphic User Interfaces, Operating Systems, Unix Scripting, Object Oriented Design, Software Engineering

Projects:

Cal Poly Pomona 18th Annual IT Competition - "Ninja Assassin"

- Developed a game in HTML5 and JQuery and ensured that it was compatible across multiple desktop and mobile browsers
- Developed a website for the game utilizing Laravel PHP Framework for user authentication and security
- Received 1st place award in the Computer Programming category

HackPoly - "Pokedex" (To view project information: <https://github.com/jraguilo/Pokedex>)

- Worked with a team to build an Android application in 24 hours that displays information on various Pokemon
- Application utilizes text-to-speech Android libraries and an online database to populate the Pokemon list
- Received an award for Most Technically Impressive Project (Beginner)

HackSC - "Legaleasy"

- Developed a web and Android application that translates technical legal terms into more simple phrases that average users can more easily understand
- Experimented with utilizing third party OCR software to allow users to translate scanned documents or images taken by a phone cameras

CS 463 Senior Project - "Restore"

- Built a software prototype that utilizes third party optical character recognition software to read data on scanned insurance documents
- Developed unit tests to ensure the data structure was functioning as intended

CS 445 Computer Graphics - "Maze 98"

- Created a 3-Dimensional maze using OpenGL
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Work Experience:

Web Content Analyst

March 2013 - June 2013

California State Polytechnic University, Pomona - I&IT Web Development
3801 West Temple Avenue, Pomona, CA 91768

- Migrated content from the university's old website onto their new website utilizing Cascade Server
 - Managed website content by checking for content errors and browser incompatibilities
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Computer Skills:

- Programming languages: Java, C++, C#, HTML5, Javascript, JQuery, SQL, Python
- Platforms: Windows, Android, Linux (Ubuntu)
- Software: Eclipse, Visual Studio, Mercurial, GIT, Cascade Server